Safety Information

For UK Only

EN

CONNECT THE MAIN LEAD INTO A MAINS POWER SOCKET

POWER SUPPLY **230V**. It must not be connected to **D.C.** mains.

Note: The mains lead of the set is fitted with a moulded plug. If the mains socket are not compatible or if for any reason the plug is removed please follow the directions below. The moulded plug cannot be rewired and if removed must be disposed of safely.

<u>DO NOT</u> under any circumstances plug the severed plug into any mains socket as this could result in electric shock.

Important: If the plug is removed, rewire the new plug as follow:

The wires in the mains plug are coloured in accordance to the following code:

BLUE = NEUTRAL/BROWN = LIVE

If the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

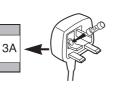
BLUE wire to the terminal coded N (Neutral) or coloured black.

BROWN wire to the terminal coded L (Live) or coloured red.

<u>DO NOT</u> make any connection to the terminal in the plug which is marked

by the letter E or by the earth symbol or coloured green or green and yellow.





A fused plug must be fitted with a 3A fuse approved by ASTA or BS1362 and fuse covers must be always be securely replaced. If you set does not work, the fuse may be blown.



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Safety Information

CAUTION!

Invisible laser radiation when open. Avoid exposure to beam. Class 1 laser product. This system must be opened only by qualified technicians to prevent accidents caused by the laser beam.

LASER λ = 780 nm, P max = 5 mW Rating Information: At bottom/rear of the unit. This unit comply with the existing requirements



In accordance with the rating plate of the unit, this unit complies with current standards concerning electrical safety and electromagnetic compatibility.



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Please respect the environment. Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.



Have a Blast- Just Not in Your Eardrums! Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place. **CAUTION** – INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS FAILED OR DEFEATED. AVOID EXPOSURE TO BEAM. EN

ATTENTION – RAYONNEMENT LASER INVISIBLE DANGEREUX EN CAS D'OUVERTURE ET LORSQUE LA SECURITE EST NEUTRALISEE. EXPOSITION DANGEREUSE AU FAISCEAU.

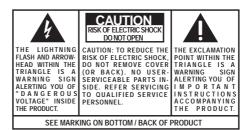
ADVARSEL! USYNLIG LASERSTRÄLING, NÄR ENHEDEN ER ÄBEN OG SIKKERHEDSAFBRYDERNE ER UDE AF FUNKTION ELLER OMGÅET. UNDGÅ EKSPONERING FOR STRÅLEN. VORSICHT!

FUNKTION ELLEN OMGABI. UNDEGA EKSPONENING FOR STRÄLEN. VORSICHTI UNSICHTBARE LASERSTRAHLUNG BEI GEÖFFNETER ADDECKUNG, FALLS SICHERHEITS-VERRIEGELUNG NICHT EINGERASTE TSI ODER WENN BE BEINTRÄCHTIG IST. SETZEN SIE SICH NICHT DEM LASERSTRAHLAUS!



CLASS I LASER PRODUCT LASER KLASSE I LASERAPPARAT AV KLASS I AREIL A LASER DE CLASSE I LUOKAN I LASERLAITE LASERPRODUKT AF KLASSE I





WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.

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Getting Started

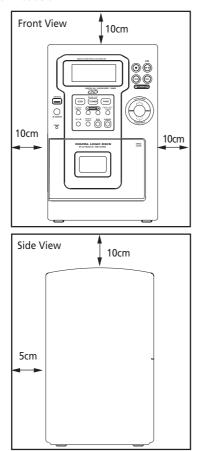
Unpacking Your System

You should have:

- One main unit (with 2 speakers);
- One remote control;
- One user's guide;
- One Thomson Warranty Card

Installation

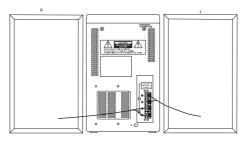
To ensure sufficient ventilation, keep the spacing shown as below:



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Connecting the Speakers

When connecting the speakers, match the red wires to the red jacks and the black wires to the black jacks. Each speaker has a black and a red jack, one for positive and one for negative. The top two jacks are for the left speaker, while the bottom two jacks are for the right speaker. EN



Speaker Wire Connection

Push Speaker terminal tab down to insert wire. Release tab to lock wire in the terminal. NOTE: Make sure the insulation is completely removed from the ends of the speaker wires at all connection points.

Using the Antenna

Before you use your audio system, you'll want to make sure the FM antenna is positioned properly. The FM antenna is the coiled wire connected to the back of the unit. Uncoil it, making sure it is fully extended (you may even want to tape it to the wall behind the unit, if possible. The higher, the better.)

For better AM reception, move or rotate the unit.

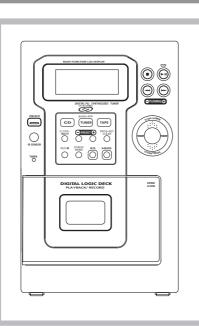


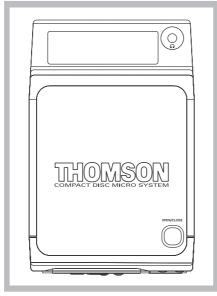
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General Controls

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Front View

ON-ECO – Turns on/off the unit. Remember to unplug the power cord from the power outlet if you are not going to use the system for some time. Press and hold to enter ECO mode. In ECO mode, the power consumption is below 3W. **CD** – Selects CD mode.

TUNER/BAND•**APP** – Selects tuner mode; selects radio band in tuner mode; begins auto preset programming.

TAPE - Selects tape mode.

CLOCK-TIMER – Shows clock time and timer on/ off time; enters clock and timer setting mode; enable or disable timer mode.

PRESET - / + – *In tuner mode* – selects preset station.

PROG-SET-CLEAR – Enters program setting mode; confirms your settings; clears settings. **REC-II** – Starts/pauses recording from CD / Tuner mode.

STEREO/MONO – In Tuner mode – Toggles stereo and mono mode in FM tuner.

EQ – Selects among different sound effects (flat / classic / rock / pop / jazz).

X-BASS – Enables / disables X-Bass

PLAY/PAUSE (►III) – *In CD mode* – Plays and pauses CD playback.

In Tape mode – Plays and pauses tape playback. **STOP** (■) – In CD mode - Stops CD playback.

In Tape mode – Stops tape playback. TUNING - / + (SKIP BACKWARD IM / SKIP

FORWARD >>>) – In CD mode - skips backward or forward to the other tracks.

In Tape mode - Rewinds or fast forwards tape. In tuner mode -searches down or up radio frequency.

VOLUME CONTROL – adjusts the sound level.

Top View

OPEN/CLOSE – Press to open the CD compartment door.

PHONES \bigcirc – Jack for connecting headphones.

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General Controls

Remote Control

ON•ECO - Turns the unit on/off EQ - Selects among different sound effects (flat / classic / rock / pop / jazz) REPEAT - In CD mode - toggles repeat options (repeat disc / repeat track / repeat off). Selects random playback in CD mode. CD - Selects CD player. X-BASS - Enable and disables X-Bass. INTRO - Selects Intro play in CD mode. DISPLAY - In CD mode - toggles among displaying track elapse time, track remain time and disc remain time. TAPE - Selects tape player. ST•MO - Toggles stereo and mono mode in FM tuner. BAND/APP - Selects radio bands; starts auto preset programming. TUNER - Selects radio tuner. REC•II - Starts recording or pause recording. CLK•TIMER - Enters clock and timer setting mode. SLEEP - Selects sleep time. **PRESET + / -** - Selects next / previous preset stations. SKIP BACKWARD 🚧 / SKIP FORWARD 🗪 - In Tuner mode -Searches down or up radio frequency. In CD mode - Skips to the previous or next track. ▶ " PLAY/PAUSE - In CD mode - Plays disc and pauses CD playback. In Tape mode - Plays tape and pauses tape playback. **STOP** - Stops CD and tape playback. MUTE - Mutes Volume. VOL + / - - Turns up or down volume level. PROG•SET•CLEAR - Enters program setting mode; confirms your

settings; clears preset station in tuner programming mode; clears CD program in CD programming mode and resets tape counter in tape mode.

Installing Batteries

The remote control must be inserted with 2 "AA" or "UM-3" or "R6" batteries prior use. Follow the steps below to ensure correct installation.

- 1. Remove the battery compartment door (located at the back of the remote control) by sliding the compartment door in the direction of the arrow and then lifting the door out and off the cabinet.
- 2. Before inserting the batteries, observe the polarities (that is, + and -) of the battery, then relate the polarities to the engraved diagram inside the battery compartment. Now insert the batteries.
- 3. After installation of the batteries, replace and fit the lid to cover the batteries. Lightly push it close with a snap.



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Settings

EN Display

 TIMER
 0> ≪0
 C∑

 PROG.
 REC.
 ►
 C∑

 INTRO REPEAT 1 ALL
 XCEAASS

 CLASSIC
 ROCK
 POP
 JAZZ

 N//
 N//
 N//
 N//
 N//

 VIII
 N//
 N//
 N//
 N//

Setting the Clock



Thomson models show time in 24-hour standard.

Note:

- Press CLOCK TIMER to enter clock setting mode. CLK XX:XX will show on the display.
- Press **TUNING** or + to set the hour.
 Press **PROG•SET•CLEAR** to shift to the minute
- digits. 4. Press **TUNING** - or + to set the minute.
- 5. Press **PROG**•**SET**•**CLEAR** to confirm the
- setting.

Setting the Timer

- Press CLOCK+TIMER twice to enter timer on setting mode. ON XX:XX will show on the display.
- 2. Press TUNING or + to set the hour.
- Press PROG•SET•CLEAR to move to the minute digits.
- 4. Press **TUNING** or + to set the minute digits.
- Press PROG•SET•CLEAR to move to source selection.
- Press TUNING or + to select source (Tape / Tuner / CD / Rec TU)
- 7. Press **PROG•SET•CLEAR** to move to volume setting.

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- 8. Press **TUNING -** or **+** to select desired volume level.
- Press PROG•SET•CLEAR to move to timer off time setting. OFF XX:XX will show on the display.
- Repeat steps 3-5 to set timer off hour and minute.
- 11. Press PROG•SET•CLEAR to confirm settings.

Timer will be activated automatically after settings are finished.

Activating the Timer

Press and hold **CLOCK**•**TIMER** for 2 seconds on the main unit to activate and deactivate the timer function.

If clock time is not set, *SET CLK* will flash on the display when you try to activate the timer. Follow instructions under "Setting Clock Time" to set clock.

If timer settings have not been entered, *SET TMR* will flash on the display when you try to activate the timer. Follow instructions under "Setting the Timer" to enter timer settings.

If timer off time is set as the same as timer on time, *TIMER NG* will flash on the display. Set the correct timer off time again.

Setting Sleep Time

Press **SLEEP** on the remote control to toggle among OFF, 90, 80, 70, 60, 50, 40, 30, 20, and 10 minutes.

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Sound Features

Preset Equalizer Curves

Press ${\bf EQ}$ to toggle among FLAT, CLASS, ROCK, POP and JAZZ.

Muting Audio Press MUTE to silence playback.

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X-Bass

Press X-BASS to turn on/off the x-bass feature.

CD Player



This unit is compatible with audio CD-R/RW discs.



Notes on CD-R/RW

- Do not affix any type of labels to either side (recordable or labeled side) of a CD-R/RW disc as this may result in the unit malfunctioning.
- To avoid damages to the CD-R/RW disc, do not open the disc compartment door while the disc is being read.
- Do not load an unrecorded CD-R/RW disc into the unit. This may take a longer time to read the disc.
- Playback capability for CD-RW discs may vary due to variations in the quality of the CD-RW disc and the recorder used to create the disc.



Be sure to remove all discs from the disc compartment before moving or transporting the unit!

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Loading a Disc

- 1. Press CD to select CD mode.
- Press down on the OPEN/CLOSE area on the top of the unit to open the CD compartment door.
- 3. Insert up a disc with the label facing up.
- 4. Close the CD compartment door.

Playback

- Press PLAY/PAUSE > II to begin or pause playback.
- Press STOP
 to stop play.



If the CD compartment is not loaded with a CD or the CD is unreadable, the message "**NO DISC**" will be shown.

1/9/04, 2:13 PM



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CD Player



EN Skipping Tracks

Press SKIP BACKWARD MINI or SKIP FORWARD I to skip to the previous or next track on the disc.

Searching Through a CD

Press and hold SKIP BACKWARD Here or SKIP **FORWARD >>** to search through a CD while it is playing.

Random Playback

Press 🛞 to turn on/off the playing of tracks in random order. (Remote Only)

Sampling Tracks

Intro Play lets you enjoy the CD tracks for 10 seconds. When the last track has played for 10 seconds, the Intro Play stops.

- 1. Load a CD into the disc compartment.
- 2. Press INTRO on the remote control and the INTRO icon will be shown.
- 3. Press **PLAY/PAUSE** ►**II** to start playback from the first track. Press SKIP BACKWARD or SKIP FORWARD >>>> to select a particular track.
- 4. Press INTRO again to exit intro play.

Repeat

- Press REPEAT on the remote control once to repeat all tracks. REPEAT is shown in the display simultaneously.
- Press again to play a particular track repeatedly, at the same time, REPEAT 1 is displayed.
- Press a third time to de-select the function.

Setting Up a CD Program



A maximum of 20 tracks can be stored into memory.

- 1. Select CD mode by pressing CD.
- 2. Press PROG•SET•CLEAR after the CD has been loaded into the system. The message "O PR 1" will be shown on the display and PROG. flashes.
- 3. Press SKIP BACKWARD I or SKIP FORWARD IN to select a track to be stored into memory location 1.
- 4. Press PROG•SET•CLEAR to confirm your selection and store that track into memory. Repeat step 3 and this step to store additional tracks. In CD program mode, the PROG. icon lights

on the display.

Playing a Program List

While in PROGRAM mode, press **PLAY/PAUSE** ►**II**. When the unit is playing the program, "PROG" icon will be displayed.

Deleting Program List

While in PROGRAM mode, press and hold **STOP** for 3 seconds. The system displays the message CLEAR.

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Radio

Selecting Tuner Band

- Press TUNER/BAND•APP on the main unit or TUNER on the remote control to select radio mode.
- Select a radio band by pressing TUNER/ BAND•APP on the main unit or BAND/APP on the remote control: FM – Frequency Modulation (87.5 – 108 MHz)

MW – Medium Wave (522 – 1620 KHz)

Searching for a Station

- Press TUNING or + on the main unit or SKIP BACKWARD ➡ or SKIP FORWARD ➡ on the remote control to search for a radio station.
- To search automatically, press and hold TUNING - or + on the main unit or SKIP BACKWARD ➡ or SKIP FORWARD ➡ on the remote control for 1 second.

Presetting a Station



A maximum of 30 stations can be stored.

- Press TUNER/BAND•APP on the main unit or BAND•APP on the remote control to select band.
- Press TUNING or + on the main unit or SKIP BACKWARD ➡ or SKIP FORWARD ➡ on the remote control to select station to be stored.

 Press PROG•SET•CLEAR to enter program mode.

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- Press PRESET or + to select memory location (up to 30 memory locations). When you are selecting the preset location, the preset station number is flashing.
- Press PROG•SET•CLEAR to confirm the setting.

Auto Preset Programming

Press and hold **TUNER/BAND**•APP on the main unit or **BAND**•APP on the remote control to scan stations in selected band. A maximum of 30 stations can be stored. Beware of your preset channels being erased accidentally because the scanning and storing process is automatic upon pressing the button.

Press any button to stop scanning.

Listening to the Preset Station 1. Press TUNER/BAND•APP.

 Press PRESET + / - repeatedly to locate your desired memory location.

Suppressing Stereo Signal

Press **STEREO/MONO** on the main unit or **ST•MO** on the remote control to toggle between FM mono and stereo for FM broadcast. If FM stereo reception is weak, select mono sound to reduce noise.



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Tape Player

Playing Cassette Tape

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- 1. Press TAPE to select tape mode.
- 2. Press on the **OPEN/CLOSE** area to open the deck door.
- 3. Load a cassette tape into the deck. Then, lightly press the deck door closed.
- Press PLAY/PAUSE ► II to start tape play.
 Press SKIP BACKWARD I or SKIP
- **FORWARD >>** to position the tape at the desired position.
- Press STOP
 to stop.

Recording a Radio Program

- Press TUNER/BAND•APP on the main unit or BAND•APP on the remote control to select tuner mode and desired band.
- Tune to the station you want to record by pressing TUNING - or + on the main unit or SKIP BACKWARD ₩ or SKIP FORWARD ₩ on the remote control.
- Press REC•II on the main unit. The REC. icon will flash on the display. Press REC•II again to start recording.
- Press STOP to stop recording. Press REC•II again to pause recording. To resume recording, press again.

Recording a CD

- 1. Press CD to select CD mode.
- Press SKIP BACKWARD ↔ or SKIP FORWARD ↔ to select the track that you want to record.
- Press REC•II to record. The REC. icon will flash on the display. Press REC•II again to start recording. CD automatically starts playback at the same time.
- 4. Press **STOP** to stop recording.

Reset Tape Counter

Press **PROG•SET•CLEAR** to reset counter.

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Troubleshooting Tips

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Problem	Solution	Problem	Solution	EN
System will not turn on	 Check power cord for a secure connection. Unplug the unit for a moment, and then plug into power source again. Check the outlet by plugging in another device. Increase the volume setting. 	CD sound skips	 Clean the disc. Check disc for warping, scratches, or other damage. Check if something is causing the system to vibrate. If so, move the system. Make sure the speakers are at least 3 feet away or on a different surface from the main 	
No souna	 Check connection to speakers. Check that you have selected the appropriate function: CD, TAPE, Tuner. Make sure mute is off. Make sure headphones are not plugged in. 	CD button will not respond	 Switch to another function (TAPE, Tuner) and then back to CD. 	
Poor radio reception	 Check antenna connection. Move antenna. Turn off nearby electrical appliances, such as hair dryer, 	Distorted or noisy tape recordings	 Inspect the tape head, clean it if neccessary. 	
CD does not play	 vacuum cleaner, microwave, fluorescent lights. Check that CD is in the tray. Check that CD label is facing up. Check that PAUSE mode is not on. Check that CD function is selected. Use CD lens cleaner. Clean the disc. Try another disc 	Remote control does not work	 Check that the batteries are properly installed. Replace weak batteries. Check the system is plugged into power source. Point the remote directly at the system's front panel. Move closer to the system. Remove any obstacles between the remote and the system. 	

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Maintenance

Disconnect the audio system from the power source before performing any maintenance.

Cleaning

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Clean the exterior of the system using a soft dust cloth.

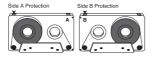
CD Player

CAUTION! This system operates with a laser. It must be opened by only a qualified technician.

Tape Player

To prevent deterioration of sound quality, periodically open the door of each deck and clean the magnetic heads, pinch roller, and capstan with a cotton bud dipped in alcohol. Also, demagnetize the head by playing a demagnetizing cassette (available through an audio equipment store).

To protect recordings on one or both sides of a tape, remove the corresponding tab. If you later want to record on the tape, affix a piece of adhesive tape over the hole.



Quit Slacking - A little bit of slack in your tapes can cause scratches on the tape, or worse yet, the tape could break. If you notice some slack in the tape, use a pencil to tighten it up before you insert it.



Handling CDs

• Do not touch the signal surfaces. Hold CDs by the edges, or by one edge and the hole. Do not affix labels or adhesive tapes to the label surfaces. Do not scratch or damage the label. CDs rotate at high speeds inside the player. Do not use damaged (cracked or warped) CDs

Cleaning CDs

• Dirty CDs can cause poor sound quality. Always keep CDs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.

• If a CD becomes dirty, wet a soft cloth in water, wring it out well, wipe the dirt away gently, and then remove any water drops with a dry cloth.

• Do not use record cleaning sprays or antistatic agents on CDs. Also, never clean CDs with benzene, thinner, or other volatile solvents which may cause damage to disc surface.

CD Lens Care

When your CD lens gets dirty it can also cause the system to output poor sound quality. To clean the lens you will need to purchase a CD lens cleaner which can maintain the output sound quality of your system. For instructions on cleaning the CD lens, refer to the ones accompanying the lens cleaner.

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Important Information

Safety Precautions

- Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.
- Never operate this product with the cabinet removed.
- Do not use your System immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction.
- Keep your unit away from humid areas and abnormally hot places.
- Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained technician for inspection.
- This compact disc player uses a laser to read the music on the disc. The laser mechanism corresponds to the cartridge and stylus of a record player. Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.
- Discs rotate at high speed inside the player. Do not use damaged, warped, or cracked discs.
- Do not touch the pick-up lens which is located inside the disc compartment. To keep dust from collecting on the pick-up lens, do not leave the compartment door open for an extended period of time. If the lens becomes dirty, clean it with a soft brush, or use an air blower brush designed for camera lenses.
- The apparatus shall not be exposed to dripping and splashing.

Important Battery Information

- Remove the batteries to avoid leakage if you do not use your remote control for more than one month.
- Discard leaky batteries immediately as leaking batteries may cause skin burns or other personal injuries. Dispose of batteries in the proper manner, according to provincial and local regulations.

- Any battery may leak electrolyte under the following circumstances:
 - if mixed with a different battery type,
 - if inserted incorrectly,
 - if all batteries are not replaced at the same time,

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- if disposed of in fire, or
- if an attempt is made to charge a battery not intended to be recharged

Headset Safety

- Do not play your headset at high volume. Hearing experts warn against extended highvolume play.
- If you experience ringing in your ears, reduce volume or discontinue use.
- You should use with extreme caution or temporarily discontinue use in potentially hazardous situations.
 Even if your headset is an open-air designed to let you to hear outside sounds, do not turn up the volume so high that you are unable to hear what is around you.

Don't Infringe

This product should only be used for the purposes for which it is sold, that is, entertainment, violating no copyright law. Any attempts to use this product for which it is not intended is unlawful and therefore not condoned by Thomson.

Technical Specification

Power supply: 230V~50Hz Dimensions (H x W x D mm): Unit size - 237 x 146 x 231 Speaker - 237 x 145 x 160 Tape deck: Response curve: 125Hz-8kHz (-5dB) CD player: Response curve (+/- 2dB): 60Hz to 20 kHz Rating Plate: Look for it at the back of the set.



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